IFUL

PATENT APPLICATION

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: O88199

Hideaki NITTA, et al.

Appln. No.: 10/537,781

Group Art Unit: 1774

Confirmation No.: 6377

Examiner: Jill M. Gray

Filed: June 6, 2005

For:

COMPOSITE FIBER INCLUDING WHOLLY AROMATIC POLYAMIDE AND

CARBON NANOTUBES

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

## MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

## INFORMATION DISCLOSURE STATEMENT

U.S. Application No.: 10/537,781

Attorney Docket No. Q88199

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: The submission of English language abstracts for JP-A-2003-12939 and JP-A-2003-138040 constitutes a concise statement of relevance of JP-A-2003-12939 and JP-A-2003-138040. Also, Applicant directs the Examiner's attention to the citations in the International Search Report, which was submitted with the Information Disclosure Statement filed June 6, 2005, for a concise statement of relevance of the foreign language documents.

Applicant notes that WO 00/69958 A1, which was cited on the International Search Report, was submitted with Information Disclosure Statement filed November 17, 2006, and therefore is not being submitted again.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

washington office 23373 customer number

Date: May 9, 2007

Bruce E. Kramer

Registration No. 33,725



| · · · · · · · · · · · · · · · · · · ·       |                        | <b>\</b>      |  |  |
|---|------------------------|---------------|--|--|
| Cobaliana for Form 1440 A & BURTO           | Complete if Known      |               |  |  |
| Substitute for Form 1449 A & B/PTO          | Application Number     | 10/537,781    |  |  |
| INFORMATION DISCLOSURE                      | Confirmation Number    | 6377          |  |  |
| STATEMENT DV ADDI ICANT                     | Filing Date            | June 6, 2005  |  |  |
| STATEMENT BY APPLICANT                      | First Named Inventor   | Hideaki NITTA |  |  |
| 09 2001 W (use as many sheets as necessary) | Art Unit               | 1774          |  |  |
| <u></u>                                     | Examiner Name          | Jill M. Gray  |  |  |
| leet 1 of 1                                 | Attorney Docket Number | O88199        |  |  |

| U.S. PATENT DOCUMENTS |                          |          |                                   |                  |   |  |
|-----------------------|--------------------------|----------|-----------------------------------|------------------|---|--|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document |                                   | Publication Date |   |  |
|                       |                          | Number   | Kind Code <sup>2</sup> (if known) | MM-DD-YYYY       | Name of Patentee or Applicant of Cited Document |  |
|                       |                          | US       |                                   |                  |   |  |
|                       |                          | ÜS       |                                   |                  |   |  |
|                       |                          | US       |                                   |                  |   |  |
|                       |                          | US       |                                   |                  |   |  |
| Î                     |                          | US       |                                   |                  |   |  |
|                       |                          | US       |                                   |                  |   |  |
|                       |                          | US       |                                   |                  |   |  |
| Î                     |                          | US       |                                   |                  |   |  |
|                       |                          | US       |                                   |                  |   |  |

| FOREIGN PATENT DOCUMENTS |           |                              |                     |                                   |                  |                     |                             |
|--------------------------|-----------|------------------------------|---------------------|-----------------------------------|------------------|---------------------|-----------------------------|
| Examiner<br>Initials*    | Cite No.1 | Foreign Patent Document      |                     |                                   | Publication Date | Name of Patentee or |                             |
|                          |           | Country<br>Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) | MM-DD-YYYY       |                     | Applicant of Cited Document |
|                          |           | JP                           | 2003-12939          | Α                                 | 01-15-2003       | TORAY IND INC       | ABSTRACT                    |
|                          |           | JP                           | 2003-138040         | Α                                 | 05-14-2003       | TORAY IND INC       | ABSTRACT                    |
|                          |           |                              |                     |                                   |                  |                     |                             |
|                          |           |                              |                     |                                   |                  |                     |                             |
|                          |           |                              |                     |                                   |                  |                     |                             |
|                          |           | Ļ                            |                     | 1                                 |                  |                     |                             |
|                          |           |                              |                     |                                   |                  |                     |                             |
|                          |           | <u> </u>                     |                     |                                   |                  |                     |                             |
|                          |           | <u> </u>                     |                     |                                   |                  |                     |                             |
|                          |           |                              |                     | <u> </u>                          |                  |                     |                             |
|                          |           | <u> </u>                     |                     |                                   |                  |                     |                             |
|                          |           |                              |                     |                                   |                  |                     |                             |

| NON PATENT LITERATURE DOCUMENTS |  |  |                          |  |
|---------------------------------|--|--|--------------------------|--|
| Examiner<br>Initials*           | The state of the s |  | Translation <sup>6</sup> |  |
|                                 |  |  | 1                        |  |
|                                 |  |  |                          |  |
|                                 |  |  |                          |  |
|                                 |  |  |                          |  |
|                                 |  |  |                          |  |
|                                 |  |  |                          |  |

| _ |                    |                 |   |  |
|---|--------------------|-----------------|---|--|
| Г |                    | ĺ               |   |  |
|   |                    | 1               |   |  |
| ı |                    | 1               | 1 |  |
|   | Examiner Signature | Date Considered |   |  |
| L | Danimer Dignature  | Date Considered |   |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.